

Make the TV Revolution !

- Fully upgrading of function and form for TV.
- The convenient, richness and interactive internet surfing endow the brand new experiences with the TV.
- TV becomes the application center and the information platform of the household multimedia.

Important security instruction

The design and manufacture of this device is to make sure your safety. Please use it correctly, if not, it will cause electric shock or fire. The device installs protector. It can protect you if you use it as following:

- Please read the instruction.
- Please keep the instruction
- Please note all warning information
- Please keep all instructions
- Please do not use the equipment in the water
- Clean the device with dry cloth
- Don't plug any ducts. Please install as manual.
- Do not use or place this device near heat source, such as radiators, hot adjusting device, stove, etc
- Do not put the battery or install a battery of remote control in strong heat exposure, such as direct sunlight, fire, etc
- Please do not make polarization plug or grounding type plug lose security operations. Polarized plug has two pins. One is wider than another. Grounding type plug has two pins and third for the pins of the ground. The wider pins or the third for the pins of the ground keep safety. If the plug is not suitable for the socket, please contact our worker to change the socket.
- Don't trample on the power line or extrusion plug, socket and exit place of the device.
- Only use manufacture's accessories.
- Please cut off power supply in the thunderstorm day or long term disuse.
- Please consult qualified maintenance personnel about Maintenance matters. When the equipment damage due to various
 reasons, such as the power cord or plug damaged, liquid or object entering the device, device to rain or moisture, device working
 normally or falling, please contact our service.
- Please read and obey the quick install guide and user manual.
- Use the device within the temperature 5°C ~ 35°C (41°F 95°F)
- Don't drop or shake the device.
- Don't move device when charging.
- Please plan the direction of the power line. Don't tread or extrusion it.
- Don't make the wall socket overload.

Basic Function

- Support brand new 1.2GHZ Cortex A8 high speed processor, support ANDROID 2.3 or above.
- Support brand new independent SENSE 3.0 handling interface, the infrared 2.4G wireless controller.
- Support brand new 3D OPENGL graphics accelerate engine, support FLASH 10.1 internet browsing.
- Support fulled 1080P, H.264, VP8 online video high speed playing.
- Support digit "OPTICAL" fulled format audio output and HIFI experiences center.
- Support more than 300,000 applications and SNS.
- Support internet upgrading online, experience the limitless upgrading.

Accessories

- User Manual
- DC Adapter
- CVBS Lines
- Remote Control

Device Description

1 Power on/off

$\textcircled{2} \hspace{0.1 cm} \text{SD Card Reader} \\$

3 4 USB HOST

- **⑤** Optical Audio
- **⑥** Right Audio Output
- ⑦ Left Audio Output
- **⑧ Video Output**
- **9** Ethernet Lan RJ45
- 1 HDMI Output

① DC jack



Introduction of operating interface

1、Support brand new independent SENSE 3.0 handling interface, the infrared 2.4G wireless controller

Image: And Rold TV BOX Image: And Rold TV Brower Image: And Rold TV Brower <t< th=""><th> SENSE3.0 main interface In this page, you can select the following columns by remote control/2.4Gmouse/Touch keyboard. The column included: My multimedia PP stream Internet Browsing Entertainment Internet application System set up </th></t<>	 SENSE3.0 main interface In this page, you can select the following columns by remote control/2.4Gmouse/Touch keyboard. The column included: My multimedia PP stream Internet Browsing Entertainment Internet application System set up
ANDROID TV BOX 7:43:12 am C C C C C C C C C C C C C C C C C C C	 Status bar included: Present time User Address Present weather States of internet Hereby to show the contents of the column

Move with mouse to shift the column

Preview by sort













 Handle it perfectly By 2.4G wireless mouse /keyboard

- 2、Support brand new 3D OPENGL graphics accelerate engine, support FLASH 10.1 internet browsing
- Strong 2D/3D GUI to support the most popular Angry Bird and Robot Defense, thousands of games are updating constantly.



3、Support fulled 1080P, H.264, VP8 online video high speed playing



- Support in Chinese: PPTV, Tudou,QQLIVE
- Support in English: YouTube,Netlifx,Napster,Qrioctiy









Built-in online video service to support the software playing.



Support online video playing, fulled support FLASH10.1

The application are upgrading always

The picture and built-in software are just for your referance, please subject to the real machine in the market.

CNBC

4、Support more than 300,000 applications and SNS



The machine built-in the most popular internet applications, only keep in doors can you do anything you want.



User Manual (V0.1)

(V0.1version: basic framework, starting up picture, main interface UI, Fully stylize. No optimize to the built-in APK at present)

1, Operation mode



IR Remote Control

- 1. Defined as 16 keys operation: Up, Down, Left, Right, Confirm, Return, Menu, Home Key.
- Confirm: Confirm the operation/ENTER/Pop up APP menu/go to the next menu. Return: Return to the previous menu/Stop Home: Return to the main menu in any state directly. Up, Down, Left, Right,: Move to choose the four selections. Menu: To display the operation menu when it is on.





2.4G wireless/wired keyboard After insert the 2.4G module, you can operate it by touch keyboard.

2.4G wireless/wired mouse

After insert the 2.4G module, you can operate it by wireless mouse. Left: Confirm/play (long press: moving) Right: Back/Exit

2、Operation process

- A. Starting up states
- 1. Initializing

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2. Starting up LOGO



- B. Working state
- 1. My Multimedia
- a. Move the cursor to Multimedia, it will appear the glow effect, Press mouse by "left" or "control " to enter the column.

b. Users could play the video, music or picture from the multimedia fills of the flash or USB device.

Ine picture and built-in software are just for your referance, please subject to the real machine in the market.

3. Main Interface











2. PPStream

a. Move the cursor to "PPStream", Press "left " of mouse or press "Confirm" of remote control to enter the column.

c. Move the cursor to the corresponding program; it will appear the column interface as the pictures. Select or search the options by "mouse" or "keyboard".

3. Internet Browsing

Move the cursor to "Internet Browsing", then press "Confirm", and you can enter the classified search engine, and then select the website mark to browsing. You can also go to the website by the "Virtual keyboard" or "wireless keyboard" on the browser address bar.





4. Game

You can operate the game by mouse

5. Internet Applications

7:49:11 am

Apps

4. Game

Move the cursor to "Entertainment", then press "Confirm" to enter the main interface of entertainment, and you can select the built-in game by moving the cursor.

5. Internet Applications:

Move the cursor to "Internet applications", Press "Confirm" to enter the main interface; you can select the built-in apps by moving the cursor.

6. System Setting:

Enter the system Settings menu. You can select "network settings", "display settings", "language keyboard", "date settings", "storage", "application program", "privacy", "version information".

Network settings: set and manage wifi and wired network.

Display settings: adjust output frequency to adapt to different TV full-screen.

Date settings: Set the date, time, time zone and period.

Language keyboard: set OSD show set, the keyboard and language input method.

Storage: Check system spatial information.

Application program: manage installed application program

Privacy: Reset the machine to its original state

Version information: Check the firmware and software information.

Specification

Key Features	CPU	Rockchip RK2918 1.2GHZ			
	GPU	2D/3D			
	Operation System	Android 2.3			
	System Memory	DDR3 512M			
	Flash Drive Capacity	8G, Extendable storage by USB or SD card or external harddisk			
Power	Adapter	5V, 2A			
	HDMI 1.3	X1			
	CVBS	x1			
	Audio L/R	x1			
Inputs & Outputs	Optical Audio	x1			
	USB OTG	x1			
	USB HOST	x1			
	SD/card reader	x1			
	Integrated WiFi	802.11 b/g/n			
Connectivities	Ethernet 10/100M	Yes			
Connectivities	IRDA	Yes			
	Video	MKV(H.264 HP), AVI, RM/RMVB, FLV, MPEG-1, MPEG-2, VP8			
Built In Decoders	Audio	MP3, WMA, APE, FLAC, OGG, WAV			
	Images	JPEG, BMP, GIF, PNG			
		Google Chrome (Browser), Support Flash 10.1			
		SENCE 3.0			
Software	Pre-loaded Application	Photo Browser, Video player, Audio player			
		AV on Line, Radio on Line, Weather Forecast			
		apps			
Accessories	Size	200x200x28mm			
A0003301103	Power charger adapter X1, CVBS Lines X1, Remote controller X1, User Manual X1				

FCC ID: OEN-EBOX This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC: 10419A-EBOX The device complies with industry Canada license-exempt RSS standard(s).Operation of this device is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Company: Champion Asia Digital Technology Limited

Product: I P T V B O X

Model: C A - E B O X - S 1 2

country of origin: China

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.